

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2021	CONIV USA	617146	06/05/84	4516398	05/14/85	ISSUED
SURGICAL PRE-ASPIRATOR						
2021	CONIII USA	614691	05/25/84	4493694	01/15/85	ISSUED
SURGICAL PRE-ASPIRATOR						
2021	CONVII USA	191730	05/02/88	4921476	05/01/90	ISSUED
SURGICAL PRE-ASPIRATOR						
2022	USA	790983	10/24/85	4734964	04/05/88	ISSUED
APPARATUS AND METHOD FOR CLEANING AND REFURBISHING INTERCHANGEABLE ACOUSTIC MEMBERS						
2023	USA	847301	04/02/86	4827911	05/09/89	ISSUED
ULTRASONIC SURGICAL FRAGMENTATION AND REMOVAL OF TISSUE METHOD AND APPARATUS						
2023	CANAD	533538	04/02/87	1322226	09/14/93	ISSUED
ULTRASONIC SURGICAL FRAGMENTATION AND REMOVAL OF TISSUE METHOD AND APPARATUS						
2023	#EPO	87902987.4	04/02/87	0261230	11/10/93	ISSUED
ULTRASONIC SURGICAL FRAGMENTATION AND REMOVAL OF TISSUE METHOD AND APPARATUS						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2023	FRANC	87902987.4	04/02/87	0261230	11/10/93	ISSUED
ULTRASONIC SURGICAL FRAGMENTATION AND REMOVAL OF TISSUE METHOD AND APPARATUS						
2023	UNIKN	87902987.4	04/02/87	0261230	11/10/93	ISSUED
ULTRASONIC SURGICAL FRAGMENTATION AND REMOVAL OF TISSUE METHOD AND APPARATUS						
2023	GERWE	87902987.4	04/02/87	P3788099.3	11/10/93	ISSUED
ULTRASONIC SURGICAL FRAGMENTATION AND REMOVAL OF TISSUE METHOD AND APPARATUS						
2023	ITALY	87902987.4	04/02/87	0261230	11/10/93	ISSUED
ULTRASONIC SURGICAL FRAGMENTATION AND REMOVAL OF TISSUE METHOD AND APPARATUS						
2023	HOLLN	87902987.4	04/02/87	0261230	11/10/93	ISSUED
ULTRASONIC SURGICAL FRAGMENTATION AND REMOVAL OF TISSUE METHOD AND APPARATUS						
2023	JAPAN	502478/87	04/02/87	2135804	04/10/98	ISSUED
ULTRASONIC SURGICAL FRAGMENTATION AND REMOVAL OF TISSUE METHOD AND APPARATUS						
2024	USA	849830	04/09/86	4747820	05/31/88	ISSUED
IRRIGATION/ASPIRATION MANIFOLD AND FITTINGS FOR ULTRASONIC SURGICAL ASPIRATION SYSTEM						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2024	CANAD	534131	04/08/87	1310704	11/24/92	ISSUED
IRRIGATION/ASPIRATION MANIFOLD AND FITTINGS FOR ULTRASONIC SURGICAL ASPIRATION SYSTEM						
2024	#EPO	87903073.2	04/08/87	0277959	10/06/93	ISSUED
IRRIGATION/ASPIRATION MANIFOLD AND FITTINGS FOR ULTRASONIC SURGICAL ASPIRATION SYSTEM						
2024	FRANC	87903073.2	04/08/87	0277959	10/06/93	ISSUED
IRRIGATION/ASPIRATION MANIFOLD AND FITTINGS FOR ULTRASONIC SURGICAL ASPIRATION SYSTEM						
2024	UNIKN	87903073.2	04/08/87	0277959	10/06/93	ISSUED
IRRIGATION/ASPIRATION MANIFOLD AND FITTINGS FOR ULTRASONIC SURGICAL ASPIRATION SYSTEM						
2024	GERWE	87903073.2	04/08/87	P3787720.8	10/06/93	ISSUED
IRRIGATION/ASPIRATION MANIFOLD AND FITTINGS FOR ULTRASONIC SURGICAL ASPIRATION SYSTEM						
2024	ITALY	87903073.2	04/08/87	0277959	10/06/93	ISSUED
IRRIGATION/ASPIRATION MANIFOLD AND FITTINGS FOR ULTRASONIC SURGICAL ASPIRATION SYSTEM						
2024	HOLLN	87903073.2	04/08/87	0277959	10/06/93	ISSUED
IRRIGATION/ASPIRATION MANIFOLD AND FITTINGS FOR ULTRASONIC SURGICAL ASPIRATION SYSTEM						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2024	JAPAN	502409/87	04/08/87	2135892	04/17/98	ISSUED
IRRIGATION/ASPIRATION MANIFOLD AND FITTINGS FOR ULTRASONIC SURGICAL ASPIRATION SYSTEM						
2024 DIV	USA	198836	05/26/88	4881761	11/21/89	ISSUED
IRRIGATION/ASPIRATION MANIFOLD AND FITTINGS FOR ULTRASONIC SURGICAL ASPIRATION SYSTEM						
2024 DIVII	USA	198835	05/26/88	4846790	07/11/89	ISSUED
IRRIGATION/ASPIRATION MANIFOLD AND FITTINGS FOR ULTRASONIC SURGICAL ASPIRATION SYSTEM						
2024DIVIII	USA	199141	05/26/88	4988334	01/29/91	ISSUED
IRRIGATION/ASPIRATION MANIFOLD AND FITTINGS FOR ULTRASONIC SURGICAL ASPIRATION SYSTEM						
2025	USA	849893	04/09/86	4768496	09/06/88	ISSUED
HANDPIECE INTERLOCK AND LOGIC CONTROL FOR ULTRASONIC SURGICAL SYSTEM SMART CONNECTOR						
2026	USA	808573	12/13/85	4634419	01/06/87	ISSUED
ANGULATED ULTRASONIC SURGICAL HANDPIECES AND METHOD THERFOR						
2026	CANAD	524050	11/28/86	1258021	08/01/89	ISSUED
ANGULATED ULTRASONIC SURGICAL HANDPIECES AND METHOD THERFOR						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2026	#EPO	86907211.6	11/24/86	0248844	01/07/93	ISSUED
ANGULATED ULTRASONIC SURGICAL HANDPIECES AND METHOD THERFOR						
2026	FRANC	86907211.6	11/24/86	0248844	01/07/93	ISSUED
ANGULATED ULTRASONIC SURGICAL HANDPIECES AND METHOD THERFOR						
2026	UNIKN	86907211.6	11/24/86	0248844	01/07/93	ISSUED
ANGULATED ULTRASONIC SURGICAL HANDPIECES AND METHOD THERFOR						
2026	GERWE	86907211.6	11/24/86	P3687459.0	01/07/93	ISSUED
ANGULATED ULTRASONIC SURGICAL HANDPIECES AND METHOD THERFOR						
2026	ITALY	86907211.6	11/24/86	0248844	01/07/93	ISSUED
ANGULATED ULTRASONIC SURGICAL HANDPIECES AND METHOD THERFOR						
2026	HOLLN	86907211.6	11/24/86	0248844	01/07/93	ISSUED
ANGULATED ULTRASONIC SURGICAL HANDPIECES AND METHOD THERFOR						
2026	JAPAN	61-506337	11/24/86	1909836	03/09/95	ISSUED

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
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ANGULATED ULTRASONIC SURGICAL HANDPIECES AND METHOD THERFOR						
2027 CIP	USA	898569	04/21/78	4425115	01/10/84	ISSUED
ULTRASONIC ASPIRATOR						
2027 CIP	CANAD	325499	04/12/79	1166676	05/01/84	ISSUED
ULTRASONIC ASPIRATOR						
2027 CIP	JAPAN	48561/79	04/21/79	1285850	03/30/94	ISSUED
ULTRASONIC ASPIRATOR						
2028	CANAD	286173	09/07/77	1113361	12/01/81	ISSUED
ULTRASONIC METHOD/APPARATUS FOR MANUFACTURING BRASSIERE TAPES						
2028 DIV	USA	1083	01/05/79	4256529	03/17/81	ISSUED
ULTRASONIC METHOD/APPARATUS FOR MANUFACTURING BRASSIERE TAPES						
2029	USA	113983	01/21/80	4281987	08/04/81	ISSUED
ULTRASONICALLY DRIVEN LOW-SPEED MOTOR						
2030	USA	113984	01/21/80	4490114	12/25/84	ISSUED

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
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ULTRASONICALLY DRIVEN LOW-SPEED ROTARY MOTOR						
2031	USA	434567	10/15/82	4526571	07/02/85	ISSUED
CURVED ULTRASONIC SURGICAL ASPIRATOR						
2032	USA	287748	12/20/88	4986808	01/20/91	ISSUED
MAGNETOSTRICTIVE TRANSDUCER						
2032	AUSAL	47018/89	12/19/89	610030	09/19/91	ISSUED
MAGNETOSTRICTIVE TRANSDUCER						
2032	CANAD	2005878	12/18/89	2005878	08/17/93	ISSUED
MAGNETOSTRICTIVE TRANSDUCER						
2032	#EPO	8931369.8	12/15/89	0375302	11/02/94	ISSUED
MAGNETOSTRICTIVE TRANSDUCER						
2032	FRANC	8931369.8	12/15/89	0375302	11/02/94	ISSUED
MAGNETOSTRICTIVE TRANSDUCER						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2032	UNIKN	8931369.8	12/15/89	0375302	11/02/94	ISSUED
MAGNETOSTRICTIVE TRANSDUCER						
2032	GERWE	8931369.8	12/15/89	68919197.9	11/02/94	ISSUED
MAGNETOSTRICTIVE TRANSDUCER						
2032	ITALY	8931369.8	12/15/89	0375302	11/02/94	ISSUED
MAGNETOSTRICTIVE TRANSDUCER						
2032	JAPAN	329366/89	12/19/89	1907012	02/24/95	ISSUED
MAGNETOSTRICTIVE TRANSDUCER						
2032	SPAIN	8931369.8	12/15/89	0375302	11/02/94	ISSUED
MAGNETOSTRICTIVE TRANSDUCER						
2033	USA	287749	12/20/88	4978333	12/18/90	ISSUED
IMPROVED RESONATOR FOR SURGICAL HANDPIECE						
2033	AUSAL	47017/89	12/19/89	609652	09/19/91	ISSUED
IMPROVED RESONATOR FOR SURGICAL HANDPIECE						



Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2033	CANAD	2005877	12/18/89	2005877	09/07/93	ISSUED
IMPROVED RESONATOR FOR SURGICAL HANDPIECE						
2033	#EPO	89313168.0	12/15/89	0376562	11/02/94	ISSUED
IMPROVED RESONATOR FOR SURGICAL HANDPIECE						
2033	FRANC	89313168.0	12/15/89	0376562	11/02/94	ISSUED
IMPROVED RESONATOR FOR SURGICAL HANDPIECE						
2033	UNIKN	89313168.0	12/15/89	0376562	11/02/94	ISSUED
IMPROVED RESONATOR FOR SURGICAL HANDPIECE						
2033	GERWE	89313168.0	12/15/89	68919201.0	11/02/94	ISSUED
IMPROVED RESONATOR FOR SURGICAL HANDPIECE						
2033	ITALY	89313168.0	12/15/89	0376562	11/02/94	ISSUED
IMPROVED RESONATOR FOR SURGICAL HANDPIECE						
2033	JAPAN	330969/89	12/20/89	1848643	06/07/94	ISSUED
IMPROVED RESONATOR FOR SURGICAL HANDPIECE						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2033	HOLLN	89313168.0	12/15/89	0376562	11/02/94	ISSUED
IMPROVED RESONATOR FOR SURGICAL HANDPIECE						
2033	SPAIN	89313168.0	12/15/89	0376562	11/02/94	ISSUED
IMPROVED RESONATOR FOR SURGICAL HANDPIECE						
2034 CIP	USA	865240	05/19/86	4750902	06/14/88	ISSUED
ENDOSCOPIC ULTRASONIC ASPIRATOR						
2034 CIP	CANAD	516279	08/19/86	1304639	07/07/92	ISSUED
ENDOSCOPIC ULTRASONIC ASPIRATOR						
2034 CIP	#EPO	86905555.8	08/27/86	0233940	11/18/93	ISSUED
ENDOSCOPIC ULTRASONIC ASPIRATOR						
2034 CIP	FRANC	86905555.8	08/27/86	0233940	11/18/93	ISSUED
ENDOSCOPIC ULTRASONIC ASPIRATOR						
2034 CIP	UNIKN	86905555.8	08/27/86	0233940	11/18/93	ISSUED
ENDOSCOPIC ULTRASONIC ASPIRATOR						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2034 CIP	ITALY	86905555.8	08/27/86	0233940	11/18/93	ISSUED
ENDOSCOPIC ULTRASONIC ASPIRATOR						
2034 CIP	HOLLN	86905555.8	08/27/86	0233940	11/18/93	ISSUED
ENDOSCOPIC ULTRASONIC ASPIRATOR						
2034 CIP	GERWE	86905555.8	08/27/86	P3689308.0	11/18/93	ISSUED
ENDOSCOPIC ULTRASONIC ASPIRATOR						
2034 CIP	JAPAN	504753/86	08/27/86	2066568	07/10/96	ISSUED
ENDOSCOPIC ULTRASONIC ASPIRATOR						
2034 CON	JAPAN	77166/90	03/28/90	2613661	02/27/97	ISSUED
ENDOSCOPIC ULTRASONIC ASPIRATOR						
2034 CON	USA	07/866953	04/09/92	5334183	08/02/94	ISSUED
ENDOSCOPIC ULTRASONIC ASPIRATOR						
2034 DIV	CANAD	616191	09/27/91	1318000	05/18/93	ISSUED
ENDOSCOPIC ULTRASONIC ASPIRATOR VIBRATION APPARATUS						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2034 DIV	USA	020266	02/27/87	4750488	06/14/88	ISSUED
ENDOSCOPIC ULTRASONIC ASPIRATOR VIBRATION APPARATUS						
2034 DIVII	USA	133711	12/16/87	4922902	05/08/90	ISSUED
ENDOSCOPIC ULTRASONIC ASPIRATION SURGICAL METHODS						
2035	USA	421209	10/13/89	4949601	08/21/90	ISSUED
APPARATUS FOR ASSEMBLING THREADED MEMBERS						
2036	USA	494249	03/15/90	5088997	02/18/92	ISSUED
GAS COAGULATION DEVICE						
2036	AUSAL	73563/91	03/14/91	624554	11/26/92	ISSUED
GAS COAGULATION DEVICE						
2036	CANAD	2038192	03/13/91	2038192	04/18/95	ISSUED
GAS COAGULATION DEVICE						
2036	#EPO	91301892.5	03/07/91	0447121	07/09/97	ISSUED

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
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GAS COAGULATION DEVICE						
2036	FRANC	91301892.5	03/07/91	0447121	07/09/97	ISSUED
GAS COAGULATION DEVICE						
2036	UNIKN	91301892.5	03/07/91	0447121	07/09/97	ISSUED
GAS COAGULATION DEVICE						
2036	GERWE	91301892.5	03/07/91	69126721.9	07/09/97	ISSUED
GAS COAGULATION DEVICE						
2036	ITALY	91301892.5	03/07/91	0447121	07/09/97	ISSUED
GAS COAGULATION DEVICE						
2036	JAPAN	51737/91	03/15/91	2506509	04/02/96	ISSUED
GAS COAGULATION DEVICE						
2036	HOLLN	91301892.5	03/07/91	0447121	07/09/97	ISSUED
GAS COAGULATION DEVICE						
2036	SPAIN	91301892.5	03/07/91	2103774	07/09/97	ISSUED

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
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GAS COAGULATION DEVICE						
2036 CON	USA	827242	01/29/92	5217457	06/08/93	ISSUED
GAS COAGULATION DEVICE						
2036 DIV	AUSAL	13021/92	03/19/92	647895	08/19/94	ISSUED
GAS COAGULATION DEVICE						
2036 DIV	CANAD	2128997	07/27/94	2128997	05/30/95	ISSUED
GAS COAGULATION DEVICE						
2036 DIV	JAPAN	153507/95	07/06/95	2642086	05/02/97	ISSUED
GAS COAGULATION DEVICE						
2036 DIV	USA	723090	06/28/91	5244462	09/14/93	ISSUED
GAS COAGULATION DEVICE						
2036 DIVII	CANAD	2128996	07/27/94	2128996	05/30/95	ISSUED
GAS COAGULATION DEVICE						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2036 UM	GERWE	G9103185.0	03/15/91	G9103185.0	08/29/91	ISSUED
GAS COAGULATION DEVICE						
2037	JAPAN	511437/92	05/04/92	2506542	04/02/96	ISSUED
IMPROVED ELECTROSURGICAL AND ULTRASONIC SURGICAL SYSTEM						
2037	USA	711484	06/06/91	5190517	03/02/93	ISSUED
IMPROVED ELECTROSURGICAL AND ULTRASONIC SURGICAL SYSTEM						
2037	AUSAL	19147/92	05/04/92	660467	11/07/95	ISSUED
IMPROVED ELECTROSURGICAL AND ULTRASONIC SURGICAL SYSTEM						
2037	CANAD	2110684	05/04/92	2110684	04/28/98	ISSUED
IMPROVED ELECTROSURGICAL AND ULTRASONIC SURGICAL SYSTEM						
2037	#EPO	92911387.6	05/04/92			ISSUED
IMPROVED ELECTROSURGICAL AND ULTRASONIC SURGICAL SYSTEM						
2037	FRANC	92911387.6	05/04/92			ISSUED
IMPROVED ELECTROSURGICAL AND ULTRASONIC SURGICAL SYSTEM						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2037	GERWE	92911387.6	05/04/92			ISSUED
						IMPROVED ELECTROSURGICAL AND ULTRASONIC SURGICAL SYSTEM
2037	ITALY	92911387.6	05/04/92			ISSUED
						IMPROVED ELECTROSURGICAL AND ULTRASONIC SURGICAL SYSTEM
2037	SPAIN	92911387.6	05/04/92			ISSUED
						IMPROVED ELECTROSURGICAL AND ULTRASONIC SURGICAL SYSTEM
2037	UNIKN	92911387.6	05/04/92			ISSUED
						IMPROVED ELECTROSURGICAL AND ULTRASONIC SURGICAL SYSTEM
2037 UM	GERWE	G9290062.3	05/04/92	G9290062.3	01/27/94	ISSUED
						IMPROVED ELECTROSURGICAL AND ULTRASONIC SURGICAL SYSTEM
2038	AUSAL	30576/92	11/06/92	663543	02/20/96	ABANDONED
						ULTRASONIC SURGICAL APPARATUS
2038	CANAD	2128090	11/06/92			ABANDONED
						ULTRASONIC SURGICAL APPARATUS



Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2038	#EPO	92924159.4	11/06/92	0625077	07/09/97	ISSUED
ULTRASONIC SURGICAL APPARATUS						
2038	FRANC	92924159.4	11/06/92	0625077	07/09/97	ISSUED
ULTRASONIC SURGICAL APPARATUS						
2038	UNIKN	92924159.4	11/06/92	0625077	07/09/97	ISSUED
ULTRASONIC SURGICAL APPARATUS						
2038	GERWE	92924159.4	11/06/92	69220814.3	07/09/97	ISSUED
ULTRASONIC SURGICAL APPARATUS						
2038	SPAIN	92924159.4	11/06/92	2104953	07/09/97	ISSUED
ULTRASONIC SURGICAL APPARATUS						
2038	ITALY	92924159.4	11/06/92	0625077	07/09/97	ISSUED
ULTRASONIC SURGICAL APPARATUS						
2038	HOLLN	92924159.4	11/06/92	0625077	07/09/97	ISSUED
ULTRASONIC SURGICAL APPARATUS						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2038	JAPAN	514027/93	11/06/92	2506563	04/02/96	ISSUED
ULTRASONIC SURGICAL APPARATUS						
2038	USA	07/832534	02/07/92			PENDING
ULTRASONIC SURGICAL APPARATUS						
2038 CON	USA	08/116261	08/09/93			PENDING
ULTRASONIC SURGICAL APPARATUS						
2038 DIV	AUSAL	28497/95	08/11/95			ABANDONED
ULTRASONIC SURGICAL APPARATUS						
2038 DIV	#EPO	96100475.1	11/06/92			ABANDONED
ULTRASONIC SURGICAL APPARATUS						
2038 DIV	JAPAN	230459/95	09/07/95			ABANDONED
ULTRASONIC SURGICAL APPARATUS						
2038 DIVII	AUSAL	56281/98	02/24/98			PENDING
ULTRASONIC SURGICAL APPARATUS						

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2038 UM	GERWE	G9290173.5	11/06/92	G9290173.5	10/27/94	ISSUED
ULTRASONIC SURGICAL APPARATUS						
2039	#EPO	92923190.0	10/27/92			ABANDONED
ELECTROSURGICAL CONTROL FOR A TROCAR						
2039	JAPAN	512411/93	10/27/92	2547520	08/08/96	ISSUED
ELECTROSURGICAL CONTROL FOR A TROCAR						
2039	USA	07/823093	01/21/92			ABANDONED
ELECTROSURGICAL CONTROL FOR A TROCAR						
2039 CON	USA	08/113368	08/30/93	5423809	06/13/95	ISSUED
ELECTROSURGICAL CONTROL FOR A TROCAR						
2039 UM	GERWE	G9290164.6	10/27/92	G9290164.6	09/15/94	ISSUED
ELECTROSURGICAL CONTROL FOR A TROCAR						
2040	USA	08/216901	03/23/94	5472442	12/05/95	ISSUED

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
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MOVEABLE SWITCHABLE ELECTROSURGICAL HANDPIECE						
2040	JAPAN	524510/95	01/23/95			PENDING
MOVEABLE SWITCHABLE ELECTROSURGICAL HANDPIECE						
2040 UM	GERWE	29580473.4	09/30/96	29580473.4	12/30/96	ISSUED
MOVEABLE SWITCHABLE ELECTROSURGICAL HANDPIECE						
2041	USA	08/968496	11/12/97			PENDING
SAFETY ACCESSORY FOR ELECTROSURGICAL PENCIL						
2042	USA	08/097737	07/27/93	5372596	12/13/94	ISSUED
APPARATUS FOR LEAKAGE CONTROL AND METHOD FOR ITS USE						
2042	AUSAL	64362/94	04/26/94	678228	09/11/97	ISSUED
APPARATUS FOR LEAKAGE CONTROL AND METHOD FOR ITS USE						
2042	CANAD	2165186	04/26/94			PENDING
APPARATUS FOR LEAKAGE CONTROL AND METHOD FOR ITS USE						
2042	#EPO	94912050.5	04/26/94	0710090	08/13/97	ISSUED

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APPARATUS FOR LEAKAGE CONTROL AND METHOD FOR ITS USE						
2042	FRANC	94912050.5	04/26/94	0710090	08/13/97	ISSUED
APPARATUS FOR LEAKAGE CONTROL AND METHOD FOR ITS USE						
2042	UNIKN	94912050.5	04/26/94	0710090	08/13/97	ISSUED
APPARATUS FOR LEAKAGE CONTROL AND METHOD FOR ITS USE						
2042	GERWE	94912050.5	04/26/94	69404999.9	08/13/97	ISSUED
APPARATUS FOR LEAKAGE CONTROL AND METHOD FOR ITS USE						
2042	ITALY	94912050.5	04/26/94	0710090	08/13/97	ISSUED
APPARATUS FOR LEAKAGE CONTROL AND METHOD FOR ITS USE						
2042	JAPAN	520370/94	04/26/94	2671965	07/11/97	ISSUED
APPARATUS FOR LEAKAGE CONTROL AND METHOD FOR ITS USE						
2042 UM	GERWE	G9490451.0	04/26/94	G9490451.0	06/20/96	ISSUED
APPARATUS FOR LEAKAGE CONTROL AND METHOD FOR ITS USE						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2043	USA	07/860816	03/31/92	5281216	01/25/94	ISSUED
ELECTROSURGICAL BIPOLAR CUTTING APPARATUS						
2043	AUSAL	34306/93	01/11/93	670258	10/29/96	ISSUED
ELECTROSURGICAL BIPOLAR CUTTING APPARATUS						
2043	CANAD	2130554	01/11/93			ISSUED
ELECTROSURGICAL BIPOLAR CUTTING APPARATUS						
2043	#EPO	93902903.9	01/11/93	0633749	08/20/97	ISSUED
ELECTROSURGICAL BIPOLAR CUTTING APPARATUS						
2043	FRANC	93902903.9	01/11/93	0633749	08/20/97	ISSUED
ELECTROSURGICAL BIPOLAR CUTTING APPARATUS						
2043	UNIKN	93902903.9	01/11/93	0633749	08/20/97	ISSUED
ELECTROSURGICAL BIPOLAR CUTTING APPARATUS						
2043	GERWE	93902903.9	01/11/93	69313269.8	08/20/97	ISSUED
ELECTROSURGICAL BIPOLAR CUTTING APPARATUS						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2043	ITALY	93902903.9	01/11/93	0633749	08/20/97	ISSUED
ELECTROSURGICAL BIPOLAR CUTTING APPARATUS						
2043	JAPAN	517414/93	01/11/93	2648239	05/09/97	ISSUED
ELECTROSURGICAL BIPOLAR CUTTING APPARATUS						
2043 CON	USA	08/146867	11/02/93			ABANDONED
ELECTROSURGICAL BIPOLAR CUTTING APPARATUS						
2043 UM	GERWE	G9390075.9	01/11/93	G9390075.9	11/03/94	ISSUED
ELECTROSURGICAL BIPOLAR CUTTING APPARATUS						
2044	USA	08/114569	08/31/93	5447417	09/05/95	ISSUED
A SELF-ADJUSTING PUMP HEAD AND SAFETY MANIFOLD CARTRIDGE FOR A PERISTALTIC PUMP						
2044	AUSAL	71944/94	08/03/94			PENDING
A SELF-ADJUSTING PUMP HEAD AND SAFETY MANIFOLD CARTRIDGE FOR A PERISTALTIC PUMP						
2044	CANAD	2167592	08/03/94			ABANDONED
A SELF-ADJUSTING PUMP HEAD AND SAFETY MANIFOLD CARTRIDGE FOR A PERISTALTIC PUMP						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2044	#EPO	94921078.5	08/03/94	0716724		ABANDONED
A SELF-ADJUSTING PUMP HEAD AND SAFETY MANIFOLD CARTRIDGE FOR A PERISTALTIC PUMP						
2044	JAPAN	503385/95	08/03/94			ABANDONED
A SELF-ADJUSTING PUMP HEAD AND SAFETY MANIFOLD CARTRIDGE FOR A PERISTALTIC PUMP						
2044 DIV	AUSAL	78855/98	08/07/98			ABANDONED
A SELF-ADJUSTING PUMP HEAD AND SAFETY MANIFOLD CARTRIDGE FOR A PERISTALTIC PUMP						
2044 UM	GERWE	G9490459.6	08/03/94	G9490459.6	05/23/96	ISSUED
A SELF-ADJUSTING PUMP HEAD AND SAFETY MANIFOLD CARTRIDGE FOR A PERISTALTIC PUMP						
2045	USA	08/044430	04/07/93	5312329	05/17/94	ISSUED
A PIEZO ULTRASONIC AND ELECTROSURGICAL HANDPIECE						
2045	AUSAL	60301/94	01/28/94	672284	01/14/97	ABANDONED
A PIEZO ULTRASONIC AND ELECTROSURGICAL HANDPIECE						
2045	CANAD	2158758	01/28/94			ABANDONED
A PIEZO ULTRASONIC AND ELECTROSURGICAL HANDPIECE						



Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2045	#EPO	94906664.1	01/28/94	0692950		ABANDONED
A PIEZO ULTRASONIC AND ELECTROSURGICAL HANDPIECE						
2045	JAPAN	522037/94	01/28/94	2608692	01/29/98	ABANDONED
A PIEZO ULTRASONIC AND ELECTROSURGICAL HANDPIECE						
2046	USA	08/047907	04/19/93	5370645	12/06/94	ISSUED
ELECTROSURGICAL PROCESSOR AND METHOD OF USE						
2046	AUSAL	62893/94	04/06/94	684756	05/07/98	ISSUED
ELECTROSURGICAL PROCESSOR AND METHOD OF USE						
2046	CANAD	2160017	04/06/94			ALLOWED
ELECTROSURGICAL PROCESSOR AND METHOD OF USE						
2046	#EPO	94910498.8	04/06/94			ISSUED
ELECTROSURGICAL PROCESSOR AND METHOD OF USE						
2046	JAPAN	522952/94	04/06/94	2671966	07/11/97	ISSUED
ELECTROSURGICAL PROCESSOR AND METHOD OF USE						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2046	FRANC	94910498.8	04/06/94			ISSUED
ELECTROSURGICAL PROCESSOR AND METHOD OF USE						
2046	GERWE	94910498.8	04/06/94			ISSUED
ELECTROSURGICAL PROCESSOR AND METHOD OF USE						
2046	ITALY	94910498.8	04/06/94			ISSUED
ELECTROSURGICAL PROCESSOR AND METHOD OF USE						
2046	UNIKN	94910498.8	04/06/94			ISSUED
ELECTROSURGICAL PROCESSOR AND METHOD OF USE						
2047	AUSAL	48588/93	09/17/93	672227	01/14/97	ISSUED
ULTRASONIC SURGICAL HANDPIECE AND AN ENERGY INITIATOR						
2047	CANAD	2150487	09/17/93			PENDING
ULTRASONIC SURGICAL HANDPIECE AND AN ENERGY INITIATOR						
2047	#EPO	93921528.1	09/17/93	0768840		PENDING

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
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ULTRASONIC SURGICAL HANDPIECE AND AN ENERGY INITIATOR						
2047	JAPAN	513106/94	09/17/93	2554851	08/22/96	ISSUED
ULTRASONIC SURGICAL HANDPIECE AND AN ENERGY INITIATOR						
2047	USA	07/982936	11/30/92			ABANDONED
ULTRASONIC SURGICAL HANDPIECE AND AN ENERGY INITIATOR						
2047 CON	USA	08/242516	05/13/94	5421829	06/06/95	ISSUED
ULTRASONIC SURGICAL HANDPIECE AND AN ENERGY INITIATOR						
...						
2047 DIV	AUSAL	60788/96	07/29/96	691118	08/20/98	ISSUED
ULTRASONIC SURGICAL HANDPIECE AND AN ENERGY INITIATOR						
2047 UM	GERWE	G9321021.3	09/17/93	G9321021.3	09/07/95	ISSUED
ULTRASONIC SURGICAL HANDPIECE AND AN ENERGY INITIATOR						
2048	USA	906591	06/30/92	5221281	06/22/93	ISSUED
AN ELECTROSURGICAL TUBULAR TROCAR						
2048	CANAD	2137004	02/18/93			ALLOWED

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
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AN ELECTROSURGICAL TUBULAR TROCAR						
2048	#EPO	93905958.0	02/18/93	0649290	03/25/98	ISSUED
AN ELECTROSURGICAL TUBULAR TROCAR						
2048	JAPAN	502313/94	02/18/93	2554849	08/22/96	ISSUED
AN ELECTROSURGICAL TUBULAR TROCAR						
2048	FRANC	93905958.0	02/18/93	0649290	03/25/98	ISSUED
AN ELECTROSURGICAL TUBULAR TROCAR						
2048	GERWE	93905958.0	02/18/93	0649290	03/25/98	ISSUED
AN ELECTROSURGICAL TUBULAR TROCAR						
2048	UNIKN	93905958.0	02/18/93	0649290	03/25/98	ISSUED
AN ELECTROSURGICAL TUBULAR TROCAR						
2048	ITALY	93905958.0	02/18/93	0649290	03/25/98	ISSUED
AN ELECTROSURGICAL TUBULAR TROCAR						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2048 UM	GERWE	G9390139.9	02/18/93	G9390139.9	02/18/93	ISSUED
AN ELECTROSURGICAL TUBULAR TROCAR						
2050 CON	USA	08/278976	07/21/94	5474057	12/12/95	ISSUED
A LAPAROSCOPIC DISSECTION TENSION RETRACTOR DEVICE AND METHOD						
2050 CONII	USA	08/570921	12/12/95	5683349	11/04/97	ISSUED
A LAPAROSCOPIC DISSECTION TENSION RETRACTOR DEVICE AND METHOD						
2051	AUSAL	78217/94	10/26/94	688384	07/02/98	ISSUED
BIPOLAR ULTRASONIC SURGERY						
2051	CANAD	2176754	10/26/94			ABANDONED
BIPOLAR ULTRASONIC SURGERY						
2051	#EPO	94929000.1	10/26/94			ABANDONED
BIPOLAR ULTRASONIC SURGERY						
2051	JAPAN	517866/95	10/26/94			PENDING
BIPOLAR ULTRASONIC SURGERY						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2051	USA	08/175827	12/30/93			ABANDONED
BIPOLAR ULTRASONIC SURGERY						
2051 CON	USA	08/489174	06/09/95			PENDING
BIPOLAR ULTRASONIC SURGERY						
2051 UM	GERWE	G9490469.3	10/26/94	G9490469.3	08/29/96	ISSUED
BIPOLAR ULTRASONIC SURGERY						
2052	USA	08/158069	11/24/93	5449355	09/12/95	ISSUED
A RETROGRADE TISSUE SPLITTER AND METHOD						
2052	JAPAN	514930/95	10/12/94	2771039	04/17/98	ISSUED
A RETROGRADE TISSUE SPLITTER AND METHOD						
2052 DIV	USA	08/431368	04/28/95	5797906	08/25/98	ISSUED
A RETROGRADE TISSUE SPLITTER AND METHOD						
2052 UM	GERWE	G9490470.7	10/12/94	G9490470.7	07/25/96	ISSUED
A RETROGRADE TISSUE SPLITTER AND METHOD						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2053	USA	08/988362	12/10/97			PENDING
SMART RECONGNITION APPARATUS AND METHOD						
2054	USA	08/161737	12/03/93	5514129	05/07/96	ISSUED
AUTOMATIC BIPOLAR CONTROL FOR AN ELECTROSURGICAL GENERATOR						
2055	USA	08/174593	12/27/93	5422567	06/06/95	ISSUED
HIGH FREQUENCY POWER MEASUREMENT						
2056	USA	08/133235	10/07/93	5496312	03/05/96	ISSUED
AUTOMATIC CONTROL FOR ELECTROSURGICAL GENERATOR						
2056	#EPO	94924973.4	09/09/94			ABANDONED
AUTOMATIC CONTROL FOR ELECTROSURGICAL GENERATOR						
2056	JAPAN	504783/95	09/09/94	2677456	07/25/97	ISSUED
AUTOMATIC CONTROL FOR ELECTROSURGICAL GENERATOR						
2056	UNIKN	94924973.4	09/09/94			ISSUED
AUTOMATIC CONTROL FOR ELECTROSURGICAL GENERATOR						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2056	ITALY	94924973.4	09/09/94			ISSUED
AUTOMATIC CONTROL FOR ELECTROSURGICAL GENERATOR						
2056	FRANC	94924973.4	09/09/94			ISSUED
AUTOMATIC CONTROL FOR ELECTROSURGICAL GENERATOR						
2056	GERWE	94924973.4	09/09/94			ISSUED
AUTOMATIC CONTROL FOR ELECTROSURGICAL GENERATOR						
2056 UM	GERWE	G9490466.9	09/09/94	G9490466.9	06/13/96	ISSUED
AUTOMATIC CONTROL FOR ELECTROSURGICAL GENERATOR						
2057	USA	08/132940	10/07/93			PENDING
AN AUTOMATIC CONTROL FOR ENERGY FROM AN ELECTROSURGICAL GENERATOR						
2057	#EPO	94924977.5	09/09/94			ABANDONED
AN AUTOMATIC CONTROL FOR ENERGY FROM AN ELECTROSURGICAL GENERATOR						
2057	JAPAN	510706/95	09/09/94	2739717	01/23/98	PUBLISHED
AN AUTOMATIC CONTROL FOR ENERGY FROM AN ELECTROSURGICAL						



Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
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GENERATOR						
2057 UM	GERWE	G9490465.0	09/09/94	G9490465.0	06/20/96	ISSUED
AN AUTOMATIC CONTROL FOR ENERGY FROM AN ELECTROSURGICAL GENERATOR						
2058	USA	08/184515	01/21/94	5382247	01/17/95	ISSUED
TECHNIQUE FOR ELECTROSURGICAL TIPS AND METHOD OF MANUFACTURE AND USE						
2058	JAPAN	512898/95	11/14/94			ABANDONED
TECHNIQUE FOR ELECTROSURGICAL TIPS AND METHOD OF MANUFACTURE AND USE						
2058	PCT	PCTIB9400353	11/14/94			PENDING
TECHNIQUE FOR ELECTROSURGICAL TIPS AND METHOD OF MANUFACTURE AND USE						
2058	#EPO	94931149.2	11/14/94			PENDING
TECHNIQUE FOR ELECTROSURGICAL TIPS AND METHOD OF MANUFACTURE AND USE						
2058 UM	GERWE	G9490477.4	11/14/94	G9490477.4	09/12/96	ISSUED
TECHNIQUE FOR ELECTROSURGICAL TIPS AND METHOD OF MANUFACTURE AND USE						
2059	USA	08/210787	03/17/94	5484398	01/16/96	ISSUED

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
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METHOD OF MAKING AND USING ULTRASONIC HANDPEICE						
2059	JAPAN	523934/95	01/19/95			PENDING
METHOD OF MAKING AND USING ULTRASONIC HANDPEICE						
2059	#EPO	95904686.3	03/11/97			PENDING
METHOD OF MAKING AND USING ULTRASONIC HANDPEICE						
2059 UM	GERWE	29580471.8	01/19/95	29580471.8	01/02/97	ISSUED
METHOD OF MAKING AND USING ULTRASONIC HANDPEICE						
2060	USA	08/533891	09/26/95	5772659	06/30/98	ISSUED
ELECTROSURGICAL GENERATOR POWER CONTROL CIRCUIT AND METHOD						
2060	AUSAL	60134/96	02/03/98	699351		ABANDONED
ELECTROSURGICAL GENERATOR POWER CONTROL CIRCUIT AND METHOD						
2060	#EPO	96917617.1	06/28/96			ABANDONED
ELECTROSURGICAL GENERATOR POWER CONTROL CIRCUIT AND METHOD						
2060	JAPAN	513240/97	06/28/98			ABANDONED

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
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ELECTROSURGICAL GENERATOR POWER CONTROL CIRCUIT AND METHOD						
2060	PCT	PCTIB9600618	06/28/96			PUBLISHED
ELECTROSURGICAL GENERATOR POWER CONTROL CIRCUIT AND METHOD						
2060	CANAD	2229874	06/28/96			ABANDONED
ELECTROSURGICAL GENERATOR POWER CONTROL CIRCUIT AND METHOD						
2060 CON	USA	09/082557	05/21/98			PENDING
ELECTROSURGICAL GENERATOR POWER CONTROL CIRCUIT AND METHOD						
2061	USA	08/289958	08/12/94	5509916	04/23/96	ISSUED
LASER-ASSISTED ELECTROSURGERY SYSTEM						
2061	AUSAL	27507/95	07/10/95			ABANDONED
LASER-ASSISTED ELECTROSURGERY SYSTEM						
2061	#EPO	95922694.5	07/10/95			ABANDONED
LASER-ASSISTED ELECTROSURGERY SYSTEM						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2061	JAPAN	507152/96	07/10/95			ABANDONED
LASER-ASSISTED ELECTROSURGERY SYSTEM						
2061	CANAD	2194987	01/23/97			ABANDONED
LASER-ASSISTED ELECTROSURGERY SYSTEM						
2062	USA	08/362091	12/22/94	5695494	12/09/97	ISSUED
ADAPTIVE MONITORING FOR A RETURN ELECTRODE CONSISTING OF TWO PARTS (REM)						
2062	GERWE	PCTIB9501094	12/04/95			PENDING
ADAPTIVE MONITORING FOR A RETURN ELECTRODE CONSISTING OF TWO PARTS (REM)						
2062	JAPAN	519637/96	12/04/95			ABANDONED
ADAPTIVE MONITORING FOR A RETURN ELECTRODE CONSISTING OF TWO PARTS (REM)						
2062 UM	GERWE	29580748.2	12/04/95	29580748.2	09/11/97	ISSUED
ADAPTIVE MONITORING FOR A RETURN ELECTRODE CONSISTING OF TWO PARTS (REM)						
2063	USA	08/218786	03/28/94	5541376	07/30/96	ISSUED
TOOL AND SWITCH AND METHOD OF ASSEMBLING						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2063	JAPAN	525066/95	03/03/95			PENDING
TOOL AND SWITCH AND METHOD OF ASSEMBLING						
2063	#EPO	95909075.4	02/19/97			PENDING
TOOL AND SWITCH AND METHOD OF ASSEMBLING						
2063 UM	GERWE	29580468.8	03/03/95	29580468.8	01/16/97	ISSUED
TOOL AND SWITCH AND METHOD OF ASSEMBLING						
2064	CANAD	2210517	01/03/96			PENDING
ELECTROSURGICAL ASPIRATOR COMBINED WITH A PENCIL						
2064	#EPO	96900003.3	01/03/96			PENDING
ELECTROSURGICAL ASPIRATOR COMBINED WITH A PENCIL						
2064	JAPAN	523368/96	01/03/96			PENDING
ELECTROSURGICAL ASPIRATOR COMBINED WITH A PENCIL						
2064	USA	08/383162	02/03/95			PENDING
ELECTROSURGICAL ASPIRATOR COMBINED WITH A PENCIL						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2064	PCT	PCTIB9600003	01/03/96			PUBLISHED
ELECTROSURGICAL ASPIRATOR COMBINED WITH A PENCIL						
2064 CON	USA	08/878694	06/19/97			PENDING
ELECTROSURGICAL ASPIRATOR COMBINED WITH A PENCIL						
2065	USA	08/386898	02/10/95	5669907	09/23/97	ISSUED
PLASMA ENHANCED BIPOLAR ELECTROSURGICAL SYSTEM						
2065	AUSAL	42718/96	01/03/96	688649	07/02/98	ISSUED
PLASMA ENHANCED BIPOLAR ELECTROSURGICAL SYSTEM						
2065	CANAD	2212415	01/03/96			PENDING
PLASMA ENHANCED BIPOLAR ELECTROSURGICAL SYSTEM						
2065	#EPO	96900004.1	01/03/96			PENDING
PLASMA ENHANCED BIPOLAR ELECTROSURGICAL SYSTEM						
2065	JAPAN	524096/96	01/03/96			PENDING
PLASMA ENHANCED BIPOLAR ELECTROSURGICAL SYSTEM						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2065	PCT	PCTIB9600004	01/03/96			PUBLISHED
PLASMA ENHANCED BIPOLAR ELECTROSURGICAL SYSTEM						
2066	USA	08/330278	10/27/94	5575789	11/19/96	ISSUED
ENERGIZABLE SURGICAL TOOL SAFETY DEVICE AND METHOD						
2067	USA	08/367420	12/30/94	5466020	11/14/95	ISSUED
BAYONET CONNECTOR FOR SURGICAL HANDPIECE						
2067	AUSAL	33526/95	09/11/95	703586		PENDING
BAYONET CONNECTOR FOR SURGICAL HANDPIECE						
2067	CANAD	2204746	09/11/95			PENDING
BAYONET CONNECTOR FOR SURGICAL HANDPIECE						
2067	#EPO	95929980.1	09/11/95			PENDING
BAYONET CONNECTOR FOR SURGICAL HANDPIECE						
2067	JAPAN	520814/96	09/11/95			PENDING
BAYONET CONNECTOR FOR SURGICAL HANDPIECE						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2068	USA	08/468950	06/06/95	5599344	02/04/97	ISSUED
CONTROL APPARATUS FOR ELECTROSURGICAL GENERATOR POWER UNIT						
2068	AUSAL	57010/96	11/20/97			PENDING
CONTROL APPARATUS FOR ELECTROSURGICAL GENERATOR POWER UNIT						
2068	CANAD	2220921	11/12/97			PENDING
CONTROL APPARATUS FOR ELECTROSURGICAL GENERATOR POWER UNIT						
2068	JAPAN	500261/97	11/21/97			PENDING
CONTROL APPARATUS FOR ELECTROSURGICAL GENERATOR POWER UNIT						
2068	PCT	PCTIB9600552	06/03/96			PUBLISHED
CONTROL APPARATUS FOR ELECTROSURGICAL GENERATOR POWER UNIT						
2068	#EPO	96915136.4	06/03/96			PENDING
CONTROL APPARATUS FOR ELECTROSURGICAL GENERATOR POWER UNIT						
2069	USA	08/367493	12/30/94	5713895	02/03/98	ISSUED



Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
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PARTIALLY COATED ELECTRODES MANUFACTURE AND USE						
2069	CANAD	2205847	11/08/95			ABANDONED
PARTIALLY COATED ELECTRODES MANUFACTURE AND USE						
2069	GERWE	PCTIB9500974	11/08/95			PENDING
PARTIALLY COATED ELECTRODES MANUFACTURE AND USE						
2069	JAPAN	520817/96	11/08/95			ABANDONED
PARTIALLY COATED ELECTRODES MANUFACTURE AND USE						
2069	#EPO	95934796.4	11/08/95			PENDING
PARTIALLY COATED ELECTRODES MANUFACTURE AND USE						
2069 CON	USA	08/934688	08/22/97			PENDING
PARTIALLY COATED ELECTRODES, MANUFACTURE AND USE						
2069 UM	GERWE	29580791.1	11/08/95	29580791.1	09/11/97	ISSUED
PARTIALLY COATED ELECTRODES MANUFACTURE AND USE						
2070	USA	08/360538	12/21/94	5628743	05/13/97	ISSUED

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
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## DUAL MODE ULTRASONIC SURGICAL APPARATUS

2070	AUSAL	49524/96	04/04/96			ABANDONED
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## DUAL MODE ULTRASONIC SURGICAL APPARATUS

2070	CANAD	2228659	04/04/96			ABANDONED
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## DUAL MODE ULTRASONIC SURGICAL APPARATUS

2070	#EPO	96905980.7	04/04/96			PENDING
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## DUAL MODE ULTRASONIC SURGICAL APPARATUS

2070	JAPAN	PCTIB9600280	04/04/96			ABANDONED
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## DUAL MODE ULTRASONIC SURGICAL APPARATUS

2070	PCT	PCTIB9600280	04/04/96			PUBLISHED
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## DUAL MODE ULTRASONIC SURGICAL APPARATUS

2071	USA	08/360534	12/21/94	5613966	03/25/97	ISSUED
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## RATE CONTROL FOR A SMOKE/LIQUID SUCTION ACCESSORY

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2071	#EPO	95931385.9	10/02/95			PENDING
RATE CONTROL FOR A SMOKE/LIQUID SUCTION ACCESSORY						
2071	GERWE	PCTIB9500826	10/02/95			PENDING
RATE CONTROL FOR A SMOKE/LIQUID SUCTION ACCESSORY						
2071	JAPAN	519616/96	10/02/95			PENDING
RATE CONTROL FOR A SMOKE/LIQUID SUCTION ACCESSORY						
2072	USA	08/399682	03/07/95	5669904	09/23/97	ISSUED
SURGICAL GAS PLASMA IGNITION APPARATUS AND METHOD						
2072	AUSAL	46739/96	03/01/96			ABANDONED
SURGICAL GAS PLASMA IGNITION APPARATUS AND METHOD						
2072	CANAD	2213472	03/01/96			PENDING
SURGICAL GAS PLASMA IGNITION APPARATUS AND METHOD						
2072	#EPO	96902402.5	03/01/96			PENDING
SURGICAL GAS PLASMA IGNITION APPARATUS AND METHOD						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2072	JAPAN	526735/96	03/01/96			ABANDONED
SURGICAL GAS PLASMA IGNITION APPARATUS AND METHOD						
2072	PCT	PCTIB9600158	03/01/96			PUBLISHED
SURGICAL GAS PLASMA IGNITION APPARATUS AND METHOD						
2072 CIP	USA	08/934843	09/22/97			PENDING
SURGICAL GAS PLASMA IGNITION APPARATUS AND METHOD						
2072 CIP	PCT	PCTUS9819284	09/16/98			PENDING
SURGICAL GAS PLASMA IGNITION APPARATUS AND METHOD						
2072 CIP	#EPO	98947059.6	09/16/98			PENDING
SURGICAL GAS PLASMA IGNITION APPARATUS AND METHOD						
2075	USA	08/470533	06/06/95	5720744	02/24/98	ISSUED
A CONTROL SYSTEM FOR NEUROSURGERY						
2075	CANAD	2220904	06/03/96			PENDING
A CONTROL SYSTEM FOR NEUROSURGERY						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2075	JAPAN	500256/97	06/03/96			PENDING
A CONTROL SYSTEM FOR NEUROSURGERY						
2075	PCT	PCTIB9600547	06/03/96			PUBLISHED
A CONTROL SYSTEM FOR NEUROSURGERY						
2076	USA	08/513287	08/10/95	5611709	03/18/97	ISSUED
METHOD AND ASSEMBLY OF MEMBER AND TERMINAL						
2076	AUSAL	PCTIB9600630	07/01/96			PENDING
METHOD AND ASSEMBLY OF MEMBER AND TERMINAL						
2076	CANAD	2226445	07/01/96			PENDING
METHOD AND ASSEMBLY OF MEMBER AND TERMINAL						
2076	PCT	PCTIB9600630	07/01/96			PUBLISHED
METHOD AND ASSEMBLY OF MEMBER AND TERMINAL						
2076	#EPO	96918790.5	07/01/96			PENDING
METHOD AND ASSEMBLY OF MEMBER AND TERMINAL						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2076	JAPAN	508256/97	07/01/96			PENDING
METHOD AND ASSEMBLY OF MEMBER AND TERMINAL						
2077	USA	08/530450	09/19/95	5776130	07/07/98	ISSUED
VASCULAR TISSUE SEALING PRESSURE CONTROL AND METHOD						
2077	AUSAL	PCTIB9600791	08/12/96			PENDING
VASCULAR TISSUE SEALING PRESSURE CONTROL AND METHOD						
2077	CANAD	2228436	08/12/96			PENDING
VASCULAR TISSUE SEALING PRESSURE CONTROL AND METHOD						
2077	#EPO	96925051.3	08/12/96			PENDING
VASCULAR TISSUE SEALING PRESSURE CONTROL AND METHOD						
2077	JAPAN	PCTIB9600791	08/12/96			PENDING
VASCULAR TISSUE SEALING PRESSURE CONTROL AND METHOD						
2077	PCT	PCTIB9600791	08/12/96			PUBLISHED
VASCULAR TISSUE SEALING PRESSURE CONTROL AND METHOD						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2077 CON	USA		06/25/98			PENDING
VASCULAR TISSUE SEALING PRESSURE CONTROL AND METHOD						
2077 DIV	USA		06/25/98			PENDING
VASCULAR TISSUE SEALING PRESSURE CONTROL AND METHOD						
2078	USA	08/530495	09/19/95			ISSUED
ENERGY DELIVERY SYSTEM FOR VESSEL SEALING						
2078	AUSAL	PCTIB9600669	07/11/96			PENDING
ENERGY DELIVERY SYSTEM FOR VESSEL SEALING						
2078	CANAD	2228890	07/11/96			PENDING
ENERGY DELIVERY SYSTEM FOR VESSEL SEALING						
2078	#EPO	9621013.7	07/11/96			PENDING
ENERGY DELIVERY SYSTEM FOR VESSEL SEALING						
2078	JAPAN	PCTIB9600669	07/11/96			PENDING

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
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		ENERGY DELIVERY SYSTEM FOR VESSEL SEALING				
2078	PCT	PCTIB9600669	07/11/96			PUBLISHED
		ENERGY DELIVERY SYSTEM FOR VESSEL SEALING				
2079	USA	08/471344	06/06/95			PENDING
		DIGITAL WAVEFORM GENERATION FOR ELECTROSURGICAL GENERATORS				
2079	AUSAL	57009/96	06/03/96			PENDING
		DIGITAL WAVEFORM GENERATION FOR ELECTROSURGICAL GENERATORS				
2079	CANAD	2220909	06/03/96			PENDING
		DIGITAL WAVEFORM GENERATION FOR ELECTROSURGICAL GENERATORS				
2079	#EPO	96915135.6	06/03/96			PENDING
		DIGITAL WAVEFORM GENERATION FOR ELECTROSURGICAL GENERATORS				
2079	JAPAN	500260/97	06/03/96			PENDING
		DIGITAL WAVEFORM GENERATION FOR ELECTROSURGICAL GENERATORS				
2079	PCT	PCTIB9600551	06/03/96			PUBLISHED



Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
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## DIGITAL WAVEFORM GENERATION FOR ELECTROSURGICAL GENERATORS

2079 CON	USA	08/848038	04/28/97			PENDING
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## DIGITAL WAVEFORM GENERATION FOR ELECTROSURGICAL GENERATORS

2080	USA	08/479424	06/06/95	5628745	05/13/97	ISSUED
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## EXIT SPARK CONTROL FOR AN ELECTROSURGICAL GENERATOR

2080	AUSAL	57008/96	06/03/96			PENDING
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## EXIT SPARK CONTROL FOR AN ELECTROSURGICAL GENERATOR

2080	CANAD	2221285	06/03/96			PENDING
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## EXIT SPARK CONTROL FOR AN ELECTROSURGICAL GENERATOR

2080	#EPO	96915134.9	06/03/96			PENDING
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## EXIT SPARK CONTROL FOR AN ELECTROSURGICAL GENERATOR

2080	JAPAN	500259/97	06/03/96			PENDING
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## EXIT SPARK CONTROL FOR AN ELECTROSURGICAL GENERATOR

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2100 UM	GERWE	29805534.1	03/26/98			PENDING
ELECTROSURGICAL GENERATOR WITH ADAPTIVE POWER CONTROL						
2106	USA	08/926869	09/10/97			PENDING
BIPOLAR INSTRUMENT FOR VESSEL FUSION						
2106	PCT	PCTUS9818640	09/08/98			PENDING
BIPOLAR INSTRUMENT FOR VESSEL FUSION						
2106	#EPO	98946876.4	09/08/98			PENDING
BIPOLAR INSTRUMENT FOR VESSEL FUSION						
2107	USA	08/792054	02/03/97			ALLOWED
METHOD AND APPARATUS FOR ETECTING TUBE OCCLUSION						
2107	CANAD	2228399	01/30/98			PENDING
METHOD AND APPARATUS FOR ETECTING TUBE OCCLUSION						
2107	JAPAN	22227/98	02/03/98			PENDING
METHOD AND APPARATUS FOR ETECTING TUBE OCCLUSION						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2107	#EPO	98300317.9	01/16/98	0856326		PENDING
METHOD AND APPARATUS FOR DETECTING TUBE OCCLUSION						
2108	USA	29/066087	02/03/97			ABANDONED
FRONT PANEL FOR ELECTROSURGICAL GAS DELIVERY SYSTEM						
2110	AUSAL	10583/83	01/19/83	536939	10/30/84	ISSUED
HYDROPHILIC ELASTOMERIC PRESSURE-SENSITIVE ADHESIVE						
2110	CANAD	419494	01/14/83	1218954	03/10/87	ISSUED
HYDROPHILIC ELASTOMERIC PRESSURE-SENSITIVE ADHESIVE						
2110	FRANC	8303021	02/24/83	8303021	11/04/85	ISSUED
HYDROPHILIC ELASTOMERIC PRESSURE-SENSITIVE ADHESIVE						
2110	UNIKN	8304834	02/22/83	2115431	01/25/86	ISSUED
HYDROPHILIC ELASTOMERIC PRESSURE-SENSITIVE ADHESIVE						
2110	GERWE	P3305473.8	02/17/83	P3305473.8	07/10/86	ISSUED

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
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HYDROPHILIC ELASTOMERIC PRESSURE-SENSITIVE ADHESIVE						
2110	JAPAN	30662/83	02/25/83	1695909	12/15/88	ISSUED
HYDROPHILIC ELASTOMERIC PRESSURE-SENSITIVE ADHESIVE						
2110 CIP	USA	755187	09/12/85	4699146	10/13/87	ISSUED
HYDROPHILIC ELASTOMERIC PRESSURE-SENSITIVE ADHESIVE						
2110 CON	USA	782651	10/01/85	4750482	01/14/88	ISSUED
WOUND AND BURN DRESSING ADHESIVE						
2110 DIV	JAPAN	322470/89	12/12/89	1787645	09/10/93	ISSUED
HYDROPHILIC ELASTOMERIC PRESSURE-SENSITIVE ADHESIVE						
2111	USA	317780	11/03/81	4416277	11/22/83	ISSUED
IMPROVED RETURN ELECTRODE MONITORING SYSTEM FOR USE DURING ELECTROSURGICAL ACTIVATION						
2111	AUSAL	89414/82	10/15/82	541482	07/10/85	ISSUED
IMPROVED RETURN ELECTRODE MONITORING SYSTEM FOR USE DURING ELECTROSURGICAL ACTIVATION						
2111	CANAD	413756	10/19/82	1200287	02/04/86	ISSUED

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2080	PCT	PCTIB9600550	06/03/96			PUBLISHED
EXIT SPARK CONTROL FOR AN ELECTROSURGICAL GENERATOR						
2081	USA	08/968779	11/12/97			PENDING
BIPOLAR ELECTROSURGICAL INSTRUMENT FOR SEALING VESSELS						
2082	USA	08/638455	04/26/96			ABANDONED
APPARATUS FOR AND METHOD OF TISSUE REMOVAL						
2083	USA	08/566560	12/04/95	5658281	09/19/97	ISSUED
BIPOLAR ELECTROSURGICAL SCISSORS AND METHOD OF MANUFACTURE						
2083	CANAD	2191823	12/02/96			ALLOWED
BIPOLAR ELECTROSURGICAL SCISSORS AND METHOD OF MANUFACTURE						
2083	GERWE	P19650150.4	12/03/96			PENDING
BIPOLAR ELECTROSURGICAL SCISSORS AND METHOD OF MANUFACTURE						
2083	JAPAN	324318/96	12/04/96			ABANDONED
BIPOLAR ELECTROSURGICAL SCISSORS AND METHOD OF MANUFACTURE						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2084	USA	08/590233	01/23/96	5738648	04/14/98	ISSUED
NEUROSURGERY IRRIGATION SYSTEM						
2084	CANAD	2195610	01/21/97			ABANDONED
NEUROSURGERY IRRIGATION SYSTEM						
2084	GERWE	19701328.7	01/16/97			ABANDONED
NEUROSURGERY IRRIGATION SYSTEM						
2084	JAPAN	9896/97	01/23/97			ABANDONED
NEUROSURGERY IRRIGATION SYSTEM						
2085	USA	08/534353	09/27/95	5702387	12/30/97	ISSUED
COATED ELECTROSURGICAL ELECTRODE AND METHOD OF MANUFACTURE						
2085	AUSAL	60135/96	06/28/96			PENDING
COATED ELECTROSURGICAL ELECTRODE AND METHOD OF MANUFACTURE						
2085	CANAD	2227236	06/28/96			PENDING
COATED ELECTROSURGICAL ELECTRODE AND METHOD OF MANUFACTURE						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2085	#EPO	96917618.9	06/28/96			PENDING
COATED ELECTROSURGICAL ELECTRODE AND METHOD OF MANUFACTURE						
2085	JAPAN	513241/97	03/24/98			PENDING
COATED ELECTROSURGICAL ELECTRODE AND METHOD OF MANUFACTURE						
2085	PCT	PCTIB9600619	06/28/96			PUBLISHED
COATED ELECTROSURGICAL ELECTRODE AND METHOD OF MANUFACTURE						
2086	USA	08/649146	05/14/96			PENDING
APPARATUS AND METHOD FOR STERILIZATION AND EMBOLIZATION						
2086	AUSAL	20843/97	05/13/97			PENDING
APPARATUS AND METHOD FOR STERILIZATION AND EMBOLIZATION						
2086	CANAD	2204566	05/06/97			PENDING
APPARATUS AND METHOD FOR STERILIZATION AND EMBOLIZATION						
2086	FRANC	9705848	05/13/97			PENDING
APPARATUS AND METHOD FOR STERILIZATION AND EMBOLIZATION						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2086	UNIKN	9708729.0	04/29/97			PENDING
APPARATUS AND METHOD FOR STERILIZATION AND EMBOLIZATION						
2086	GERWE	19719934.8	05/13/97			PENDING
APPARATUS AND METHOD FOR STERILIZATION AND EMBOLIZATION						
2086	JAPAN	123823/97	05/14/97			PENDING
APPARATUS AND METHOD FOR STERILIZATION AND EMBOLIZATION						
2087	USA	08/601389	02/14/96			PENDING
METHOD AND INSTRUMENTATION FOR SUCTION ELECTROSURGERY						
2088	USA	08/628531	04/04/96			ABANDONED
ELECTROSURGICAL DEVICE FOR MYOMA NECROSIS						
2088	GERWE	19713797.0	04/03/97			ABANDONED
ELECTROSURGICAL DEVICE FOR MYOMA NECROSIS						
2088	JAPAN	84947/97	04/03/97			ABANDONED
ELECTROSURGICAL DEVICE FOR MYOMA NECROSIS						



Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2089	USA	08/925805	09/09/97			PENDING
APPARATUS AND METHOD FOR SEALING AND CUTTING TISSUE						
2089	PCT	PCTUS9818576	09/04/98			PENDING
APPARATUS AND METHOD FOR SEALING AND CUTTING TISSUE						
2089	#EPO	98944778.4	09/04/98			PENDING
APPARATUS AND METHOD FOR SEALING AND CUTTING TISSUE						
2090	USA	08/619380	03/21/96			PENDING
CIRCUIT AND METHOD FOR ARGON ACTIVATION						
2090	CANAD	2200534	03/20/97			PENDING
CIRCUIT AND METHOD FOR ARGON ACTIVATION						
2090	FRANC	9703426	03/20/97			PENDING
CIRCUIT AND METHOD FOR ARGON ACTIVATION						
2090	UNIKN	9703794.9	02/24/97			PENDING

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
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		CIRCUIT AND METHOD FOR ARGON ACTIVATION				
2090	GERWE	19706270.9	02/18/97			PENDING
		CIRCUIT AND METHOD FOR ARGON ACTIVATION				
2090	JAPAN	64045/97	03/18/97			PENDING
		CIRCUIT AND METHOD FOR ARGON ACTIVATION				
2091	USA	08/622640	03/27/96			PENDING
		ELECTROSURGICAL INTERSTITIAL RESECTOR				
2091	CANAD	2200029	03/14/97			ABANDONED
		ELECTROSURGICAL INTERSTITIAL RESECTOR				
2091	FRANC	9703681	03/26/97			ABANDONED
		ELECTROSURGICAL INTERSTITIAL RESECTOR				
2091	UNIKN	9703792.3	02/24/97			ABANDONED
		ELECTROSURGICAL INTERSTITIAL RESECTOR				
2091	GERWE	19706751.4	02/20/97			ABANDONED

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
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ELECTROSURGICAL INTERSTITIAL RESECTOR						
2092	USA	08/621151	03/21/96			PENDING
ELECTROSURGICAL GAS ATTACHMENT						
2092	CANAD	2200535	03/20/97			PENDING
ELECTROSURGICAL GAS ATTACHMENT						
2092	FRANC	9703427	03/20/97			PENDING
ELECTROSURGICAL GAS ATTACHMENT						
2092	UNIKN	9703791.5	02/24/97			PENDING
ELECTROSURGICAL GAS ATTACHMENT						
2092	GERWE	19706269.5	02/18/97			PENDING
ELECTROSURGICAL GAS ATTACHMENT						
2092	JAPAN	64516/97	03/18/97			PENDING
ELECTROSURGICAL GAS ATTACHMENT						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2093	AUSAL	16211/97	03/11/97			ABANDONED
HANDSWITCH CORD AND CIRCUIT						
2093	CANAD	2198313	02/24/97			ABANDONED
HANDSWITCH CORD AND CIRCUIT						
2093	FRANC	9702846	03/11/97			ABANDONED
HANDSWITCH CORD AND CIRCUIT						
2093	UNIKN	9703832.7	02/25/97			ABANDONED
HANDSWITCH CORD AND CIRCUIT						
2093	GERWE	19708763.9	03/04/97			ABANDONED
HANDSWITCH CORD AND CIRCUIT						
2093	JAPAN	57562/97	03/12/97			ABANDONED
HANDSWITCH CORD AND CIRCUIT						
2093	USA	08/614122	03/12/96			ABANDONED
HANDSWITCH CORD AND CIRCUIT						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2093 CON	USA	08/897404	07/21/97			PENDING
REPLACEABLE ACCESSORY CORD AND HANDSWITCH						
2094	USA	08/602402	02/16/96	5713128	02/03/98	ISSUED
ELECTROSURGICAL PAD APPARATUS AND METHOD OF MANUFACTURE						
2094	GERWE	19705033.6	02/10/97			PENDING
ELECTROSURGICAL PAD APPARATUS AND METHOD OF MANUFACTURE						
2094	JAPAN	29932/97	02/14/97			PENDING
ELECTROSURGICAL PAD APPARATUS AND METHOD OF MANUFACTURE						
2095	USA	382280	02/01/95	5511564	04/30/96	ISSUED
LAPAROSCOPIC STRETCHING INSTRUMENT AND ASSOCIATED METHOD						
2097	USA	08/134560	10/12/93	5556416	09/17/96	ISSUED
IMPROVED ENDOSCOPIC INSTRUMENT						
2097	CANAD	2173998	10/12/94			ABANDONED
IMPROVED ENDOSCOPIC INSTRUMENT						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2097	#EPO	94930743.3	10/12/94			ABANDONED
IMPROVED ENDOSCOPIC INSTRUMENT						
2097	JAPAN	512032/95	10/12/94			ABANDONED
IMPROVED ENDOSCOPIC INSTRUMENT						
2099	USA	08/990377	12/15/97			PENDING
APPARAUTS AND METHOD FOR RF LESIONING						
2100	USA	08/838548	04/09/97			PENDING
ELECTROSURGICAL GENERATOR WITH ADAPTIVE POWER CONTROL						
2100	CANAD	2232018	03/11/98			PENDING
ELECTROSURGICAL GENERATOR WITH ADAPTIVE POWER CONTROL						
2100	#EPO	98300964.8	02/10/98	0870473		PENDING
ELECTROSURGICAL GENERATOR WITH ADAPTIVE POWER CONTROL						
2100	JAPAN	11493/98	01/23/98			PENDING
ELECTROSURGICAL GENERATOR WITH ADAPTIVE POWER CONTROL						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
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IMPROVED RETURN ELECTRODE MONITORING SYSTEM FOR USE DURING ELECTROSURGICAL ACTIVATION						
2111	GERWE	P3239640.6	10/26/82	P3239640.6	08/11/92	OPPOSED
IMPROVED RETURN ELECTRODE MONITORING SYSTEM FOR USE DURING ELECTROSURGICAL ACTIVATION						
2111	JAPAN	188072/82	10/26/82	1871580	09/06/94	ISSUED
IMPROVED RETURN ELECTRODE MONITORING SYSTEM FOR USE DURING ELECTROSURGICAL ACTIVATION						
2111 CON	USA	782651	10/01/85	4750482	06/14/88	ISSUED
WOUND AND BURN DRESSING ADHESIVE						
2111 DIV	AUSAL	31835/84	08/10/84	556751	05/12/87	ISSUED
IMPROVED RETURN ELECTRODE MONITORING SYSTEM FOR USE DURING ELECTROSURGICAL ACTIVATION						
2111 DIV	GERWE	P3249766.0	05/06/85	P3249766.0	04/26/88	ISSUED
IMPROVED RETURN ELECTRODE MONITORING SYSTEM FOR USE DURING ELECTROSURGICAL ACTIVATION						
2111 DIV	JAPAN	105356/88	10/26/82	2128902	05/02/97	ISSUED
IMPROVED RETURN ELECTRODE MONITORING SYSTEM FOR USE DURING ELECTROSURGICAL ACTIVATION						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2112	USA	315053	10/26/81	4416276	11/22/83	ISSUED
IMPROVED ADAPTIVE RETURN ELECTRODE MONITORING SYSTEM						
2112	CANAD	413745	10/19/82	1200286	02/04/86	ISSUED
IMPROVED ADAPTIVE RETURN ELECTRODE MONITORING SYSTEM						
2113 DIV	CANAD	334801	08/30/79	1087949	10/21/80	EXPIRED
FAILURE ALARM FOR INTRAVENOUS FEEDING PUMP						
2114	USA	869008	01/12/78	4188927	02/19/80	EXPIRED
MULTIPLE SOURCE ELECTROSURGICAL GENERATOR						
2115	USA	878529	02/16/78	4196734	04/08/80	EXPIRED
ELECTROSURGERY CAUTERY SYSTEM						
2116	USA	852431	11/17/77	4200104	04/29/80	EXPIRED
ELECTROSURGICAL CONTACT AREA MEASUREMENT DEVICE						
2117	USA	520269	11/04/74	4231372	11/04/80	EXPIRED
ELECTROSURGICAL SAFETY MONITORING CIRCUIT						



Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2118	USA	543489	01/23/75	4237887	12/09/80	EXPIRED
RADIO-FREQUENCY ELECTROSURGICAL DEVICE						
2119	USA	824174	08/12/77	4275734	06/30/81	ISSUED
CRYOSURGICAL APPARATUS AND METHOD						
2120	AUSAL	32957/84	09/12/84	555500	09/25/86	ISSUED
MICROPROCESSOR IMPLEMENTED ELECTROSURGICAL GENERATOR						
2120	CANAD	462844	09/11/84	1250025	02/22/89	ISSUED
MICROPROCESSOR IMPLEMENTED ELECTROSURGICAL GENERATOR						
2120	#EPO	84306208.4	09/10/84	0136855	11/15/89	ISSUED
MICROPROCESSOR IMPLEMENTED ELECTROSURGICAL GENERATOR						
2120	FRANC	84306208.4	09/10/84	0136855	11/15/89	ISSUED
MICROPROCESSOR IMPLEMENTED ELECTROSURGICAL GENERATOR						
2120	UNIKN	84306208.4	09/10/84	0136855	11/15/89	ISSUED
MICROPROCESSOR IMPLEMENTED ELECTROSURGICAL GENERATOR						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2120	GERWE	84306208.4	09/10/84	P3480462.8	11/15/89	ISSUED
MICROPROCESSOR IMPLEMENTED ELECTROSURGICAL GENERATOR						
2120	ITALY	84306208.4	09/10/84	0136855	11/15/89	ISSUED
MICROPROCESSOR IMPLEMENTED ELECTROSURGICAL GENERATOR						
2120	HOLLN	84306208.4	09/10/84	0136855	11/15/89	ISSUED
MICROPROCESSOR IMPLEMENTED ELECTROSURGICAL GENERATOR						
2120	JAPAN	175806/84	08/23/84	1772213	07/14/93	ISSUED
MICROPROCESSOR IMPLEMENTED ELECTROSURGICAL GENERATOR						
2121	USA	531758	09/13/83	4658819	04/21/87	ISSUED
IMPROVED ELECTROSURGICAL GENERATOR						
2121	CANAD	462839	09/11/84	1235756	04/28/88	ISSUED
IMPROVED ELECTROSURGICAL GENERATOR						
2122	CANAD	474793	02/21/85	1245725	11/29/88	ISSUED
INTRAVASCULAR LASER CATHETER WITH A FIXED FOCAL POINT						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2122 CON	USA	842070	03/20/86	4681104	07/21/87	ISSUED
INTRAVASCULAR LASER CATHETER WITH A FIXED FOCAL POINT						
2123	USA	640856	08/15/84			PENDING
ISOLATION IMPROVEMENT IN ELECTROSURGICAL KEYING CIRCUITRY						
2124	USA	686390	12/26/84	4827927	05/09/89	ISSUED
VARIABLE POWER STERILE FIELD ELECTROSURGICAL GENERATOR						
2124	AUSAL	51049/85	12/10/85	567407	05/02/88	ISSUED
VARIABLE POWER STERILE FIELD ELECTROSURGICAL GENERATOR						
2124	JAPAN	278851/85	12/11/85	1705193	10/29/91	ISSUED
VARIABLE POWER STERILE FIELD ELECTROSURGICAL GENERATOR						
2124	SPAIN	549756	12/10/85	549756	02/26/87	ISSUED
VARIABLE POWER STERILE FIELD ELECTROSURGICAL GENERATOR						
2126 CIP	USA	725657	04/22/85	4642098	02/10/87	ISSUED
IV SYSTEM AND CONTROLLER AND COMBINATION IV FILTER AND PUMP						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
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ASSEMBLY FOR USE THEREIN AND METHOD						
2127	USA	680966	12/11/84	4632109	12/30/86	ISSUED
VARIABLE POWER STERILE FIELD CIRCUITRY FOR ELECTROSURGICAL GENERATOR						
2127	CANAD	497191	12/09/85	1279376	01/22/91	ISSUED
VARIABLE POWER STERILE FIELD CIRCUITRY FOR ELECTROSURGICAL GENERATOR						
2128	USA	704188	02/22/85	4658820	04/21/87	ISSUED
RF DRIVE PULSE GENERATION IN ELECTROSURGICAL GENERATORS						
2128	AUSAL	53865/86	02/21/86	574565	12/12/88	ISSUED
RF DRIVE PULSE GENERATION IN ELECTROSURGICAL GENERATORS						
2128	CANAD	502333	02/20/86	1267438	04/03/90	ISSUED
RF DRIVE PULSE GENERATION IN ELECTROSURGICAL GENERATORS						
2128	JAPAN	38126/86	02/22/86			ABANDONED
RF DRIVE PULSE GENERATION IN ELECTROSURGICAL GENERATORS						
2129	JAPAN	519960/95	12/14/94			PENDING

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
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		TELESCOPING BIPOLAR ELECTRODE FOR NON-INVASIVE MEDICAL PROCEDURES				
2129 UM	GERWE	G9490471.5	12/14/94	G9490471.5	09/26/96	ISSUED
		TELESCOPING BIPOLAR ELECTRODE FOR NON-INVASIVE MEDICAL PROCEDURES				
2133	USA	103022	09/30/87	4931047	06/05/90	ISSUED
		METHOD AND APPARATUS FOR PROVIDING ENHANCED TISSUE FRAGMENTATION AND/OR HEMOSTASIS				
2133	AUSAL	25382/88	09/29/88	616699	03/03/92	ISSUED
		METHOD AND APPARATUS FOR PROVIDING ENHANCED TISSUE FRAGMENTATION AND/OR HEMOSTASIS				
2133	CANAD	578785	09/29/88	1323665	10/26/93	ISSUED
		METHOD AND APPARATUS FOR PROVIDING ENHANCED TISSUE FRAGMENTATION AND/OR HEMOSTASIS				
2133	#EPO	88309125.8	09/30/88	0310431	11/02/94	ISSUED
		METHOD AND APPARATUS FOR PROVIDING ENHANCED TISSUE FRAGMENTATION AND/OR HEMOSTASIS				
2133	FRANC	88309125.8	09/30/88	0310431	11/02/94	ISSUED
		METHOD AND APPARATUS FOR PROVIDING ENHANCED TISSUE FRAGMENTATION AND/OR HEMOSTASIS				
2133	UNIKN	88309125.8	09/30/88	0310431	11/02/94	ISSUED

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
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METHOD AND APPARATUS FOR PROVIDING ENHANCED TISSUE FRAGMENTATION AND/OR HEMOSTASIS						
2133	GERWE	88309125.8	09/30/88	P3852055.2	11/02/94	ISSUED
METHOD AND APPARATUS FOR PROVIDING ENHANCED TISSUE FRAGMENTATION AND/OR HEMOSTASIS						
2133	ITALY	88309125.8	09/30/88	0310431	11/02/94	ISSUED
METHOD AND APPARATUS FOR PROVIDING ENHANCED TISSUE FRAGMENTATION AND/OR HEMOSTASIS						
2133	HOLLN	88309125.8	09/30/88	0310431	11/02/94	ISSUED
METHOD AND APPARATUS FOR PROVIDING ENHANCED TISSUE FRAGMENTATION AND/OR HEMOSTASIS						
2133	SPAIN	88309125.8	09/30/88	0310431	11/02/94	ISSUED
METHOD AND APPARATUS FOR PROVIDING ENHANCED TISSUE FRAGMENTATION AND/OR HEMOSTASIS						
2133	JAPAN	63-508237	09/29/88	2123559	06/08/94	ISSUED
METHOD AND APPARATUS FOR PROVIDING ENHANCED TISSUE FRAGMENTATION AND/OR HEMOSTASIS						
2133 CON	USA	504453	04/03/90	5015227	05/14/91	ISSUED
METHOD AND APPARATUS FOR PROVIDING ENHANCED TISSUE FRAGMENTATION AND/OR HEMOSTASIS						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2133 CON	AUSAL	76741/91	03/27/91	638830	11/12/93	ISSUED
METHOD AND APPARATUS FOR PROVIDING ENHANCED TISSUE FRAGMENTATION AND/OR HEMOSTASIS						
2133 CON	CANAD	2075902	03/27/91	2075902	03/31/98	ISSUED
METHOD AND APPARATUS FOR PROVIDING ENHANCED TISSUE FRAGMENTATION AND/OR HEMOSTASIS						
2133 CON	#EPO	91908076.2	03/27/91	0523174	06/01/94	ISSUED
METHOD AND APPARATUS FOR PROVIDING ENHANCED TISSUE FRAGMENTATION AND/OR HEMOSTASIS						
2133 CON	FRANC	91908076.2	03/27/91	0523174	06/01/94	ISSUED
METHOD AND APPARATUS FOR PROVIDING ENHANCED TISSUE FRAGMENTATION AND/OR HEMOSTASIS						
2133 CON	UNIKN	91908076.2	03/27/91	0523174	06/01/94	ISSUED
METHOD AND APPARATUS FOR PROVIDING ENHANCED TISSUE FRAGMENTATION AND/OR HEMOSTASIS						
2133 CON	GERWE	91908076.2	03/27/91	69102271.2	06/01/94	ISSUED
METHOD AND APPARATUS FOR PROVIDING ENHANCED TISSUE FRAGMENTATION AND/OR HEMOSTASIS						
2133 CON	ITALY	91908076.2	03/27/91	0523174	06/01/94	ISSUED
METHOD AND APPARATUS FOR PROVIDING ENHANCED TISSUE FRAGMENTATION AND/OR HEMOSTASIS						

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2133 CON	HOLLN	91908076.2	03/27/91	0523174	06/01/94	ISSUED
METHOD AND APPARATUS FOR PROVIDING ENHANCED TISSUE FRAGMENTATION AND/OR HEMOSTASIS						
2133 CON	SPAIN	91908076.2	03/27/91	0523174	06/01/94	ISSUED
METHOD AND APPARATUS FOR PROVIDING ENHANCED TISSUE FRAGMENTATION AND/OR HEMOSTASIS						
2133 CON	JAPAN	507604/91	03/27/91	1917126	10/28/94	ISSUED
METHOD AND APPARATUS FOR PROVIDING ENHANCED TISSUE FRAGMENTATION AND/OR HEMOSTASIS						
2133 UM	GERWE	G9213284.7	03/27/91	G9190051.4	05/13/93	ISSUED
METHOD AND APPARATUS FOR PROVIDING ENHANCED TISSUE FRAGMENTATION AND/OR HEMOSTASIS						
2134	USA	08/970472	11/14/97			PENDING
PUSH YOKE FOR LAPAROSCOPIC ELECTROSURGICAL TOOL						
2163 PRO	USA		09/23/98			PENDING
CONTAMINATION AND DIELECTRIC SEAL FOR ELECTROSURGICAL DEVICES						
2168 PRO	USA		09/25/98			PENDING
APPARATUS FOR FRAGMENTING AND ASPIRATING TISSUE						



Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
2171 PRO	USA		09/25/98			PENDING
SURGICAL SYSTEM CONSOLE						
2172 PRO	USA		09/25/98			PENDING
IMPROVED ULTRASONIC SURGICAL APPARATUS						
D-5099	USA	29/036610	02/08/95	D372582	08/13/96	ISSUED
A HANDPIECE ASSEMBLY SET						
D-5100	USA	29/034414	02/03/95	D372086	07/23/96	ISSUED
SMOKE EVACUATION PENCIL ATTACHMENT						
D-5100	UNIKN	2049166	07/28/95			PENDING
SMOKE EVACUATION PENCIL ATTACHMENT						
D-5101	USA	29/059646	08/27/96	D393067	03/31/98	ISSUED
ELECTROSURGICAL PENCIL						
D-5102	USA	649242	09/10/84	287879	01/20/87	ISSUED
ELECTROSURGICAL HANDLE						

REP #66

Cases By Filing Date

Division: VL

Case Number	Country	Appln. No.	Filing Date	Patent No.	Issue Date	Status
D-5103	USA	29/007162	04/19/93	D352780	11/22/94	ISSUED
A LAPAROSCOPIC HANDPIECE						
D-5109	USA		09/25/98			PENDING
SURGICAL SYSTEM CONSOLE						